

Title (en)

Supporting roll for conveyor system, in particular for devices with skids

Title (de)

Tragrolle für Förderanlagen, insbesondere Skidanlagen

Title (fr)

Rouleau d'appui pour installation de transport, en particulier pour dispositifs à patins

Publication

EP 0527345 B1 19970115 (DE)

Application

EP 92111948 A 19920714

Priority

DE 4126822 A 19910814

Abstract (en)

[origin: EP0527345A1] A supporting roller for conveyor systems, in particular for systems with skids, has a running element and/or guide element (20, 25) which are placed upon a drive element (5, 6), positively engage in an external toothing (7) of the drive element and are axially fixed by holding means (23, 30). The operational parts, such as running elements and/or guide elements are thus independent of the supporting roller, i.e. the width of the conveyor track, necessary for the application purpose in question, and they can be manufactured and assembled independently therefrom. <IMAGE>

IPC 1-7

B65G 39/02; **B65G 13/07**

IPC 8 full level

B65G 13/07 (2006.01); **B65G 39/02** (2006.01)

CPC (source: EP)

B65G 13/07 (2013.01); **B65G 39/02** (2013.01)

Cited by

US6502690B1; CN114986176A; CN102020101A; DE19539844A1; DE19539844C2; CN102431783A; CN104150175A; EP2236442A1; ITMO20090081A1; WO2005090209A1; WO0147791A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0527345 A1 19930217; **EP 0527345 B1 19970115**; DE 4126822 A1 19930218; DE 59207883 D1 19970227

DOCDB simple family (application)

EP 92111948 A 19920714; DE 4126822 A 19910814; DE 59207883 T 19920714